

BOROUGH OF MARGATE.

A N N U A L R E P O R T

for the year

1 9 4 3

on the

Health of Margate
Vital Statistics and Sanitary Work

by the

Medical Officer of Health
G. L. BROCKLEHURST
M.D.(Lond.), B.S., M.R.C.S., L.R.C.P., D.P.H.

with which is included the
REPORT OF THE SANITARY INSPECTOR
and the
METEOROLOGICAL REPORT



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To His Worship The Mayor, and to the Aldermen and Councillors
of the Borough of Margate.

Sir, Madam and Gentlemen,

I have the honour to present for your consideration the Annual Report on the Health Services of the town for the year 1943. The report is much curtailed in accordance with the instructions of the Ministry of Health and consists chiefly of Tables of Statistics and records of work carried out by the Department during the year.

Vital statistics for the year are satisfactory. The high death rate compared with the birth rate is attributable to the abnormal distribution of population owing to large numbers of young people leaving the town to obtain employment elsewhere.

It is satisfactory to note that no women died as a result of childbirth out of a total of 223 births. There was always available an adequate service of midwives for the town and any mother who wished could go to a Hostel in a Reception Area so that she could have her baby in a Maternity Home. Cases requiring Hospital treatment were similarly evacuated to a safe area.

Infant Mortality showed an increase, 11 babies dying under the age of one year; six of these deaths were due to premature birth, possibly brought on by shock or stress of circumstances as a consequence of the war.

Illegitimate births were fewer in number than in the previous year, and no illegitimate babies died. This was also very satisfactory as experience has shown that illegitimacy increases during war time. The care of illegitimate babies has also improved.

More use was made of the Infant Welfare Centres; the staffs of the Aid Posts based on these Centres continued to give help and compensated for the loss of the regular staff.

A dental scheme for pregnant and nursing mothers was in operation throughout the year. The total attendance of mothers for treatment was 278, and 24 women were provided with dentures.

Children under school age requiring Orthopaedic treatment were referred to the Orthopaedic Department of the Kent and Canterbury Hospital. The Orthopaedic Clinic in Margate will be re-opened as soon as staff difficulties permit.

There was little infectious disease during the year. Seventeen cases of scarlet fever were notified, 13 being in the age group 5-10. Cases were mild in character and there were no deaths. No diphtheria was recorded and practically the whole child population has now been immunised against this disease.

There was an outbreak of influenza during the latter part of the year. It was feared that the epidemic would reach serious proportions and facilities were made available for Medical Officers in H. M. Services to assist civilian doctors in giving medical treatment. Nursing was undertaken by Civil

Defence Nursing Auxiliaries and arrangements were made for Members of the W.V.S. to help patients in their homes and with their shopping, etc. The epidemic, however, soon subsided and no serious difficulties were encountered.

Tuberculosis showed an increase of cases. This confirms the experience of the last war that war-time conditions induce the spread of this disease. The Departments concerned are fully alive to this fact and all possible measures are taken to prevent the spread of infection by affected persons and to ensure their living in hygienic surroundings.

The Meteorological Station was re-opened on the 1st January, 1943, and a short report on the year is included.

An Assistant Sanitary Inspector was appointed in February 1943. This side of the work continued to increase month by month.

In conclusion I should like to thank the Chairman and Members of the various Committees for their continued support and acknowledge with gratitude the good and loyal work of my staff in these difficult days.

I am, Sir, Madam and Gentlemen,
Your obedient Servant,

G. L. BROCKLEHURST.

Medical Officer of Health.

September, 1944.

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STAFF OF THE HEALTH DEPARTMENT.

Medical Officer of Health, School Medical Officer and Borough
Meteorologist:-

GEORGE L. BROCKLEHURST, M.D.(Lond.), B.S., M.R.C.S., L.R.C.P.,
D.P.H.

Chief Sanitary Inspector:-

JOHN RATTRAY, M.R.San.Inst.

Additional Sanitary Inspectors:-

E. RIDSDALE, F.S.I.A. - Retired 30th September, 1943.

E. BRAZIER, A.R.S.I. - Joined H. M. Forces 5/3/40.

W. J. HAWKINS M.S.I.A.- Appointed 1st February, 1943.

Health Visitors:-

Miss E. GREEN, C.M.B.

Miss J. H. DAVIES, S.R.N., C.M.B.,
Cert.R.S.I.

Clerks:-

Chief Clerk:- L. R. HUTCHINSON

F. COOPER - Temporarily transferred to Reading 15/7/40.

E. A. PRICE - Joined H. M. Forces 9/1/41.

Disinfectors:-

W. H. MARKHAM C. F. SPAIN

Town Clerk:- PETER T. GROVE, LL.B.

Borough Surveyor:- W. L. ARMSTRONG, B.Sc., A.M.I.C.E.

Waterworks Engineer:- H. F. BRANDRAM-JONES, A.M.I.C.E.
A.M.I.Mech.E., M.I.W.E.

Public Analyst:- ERNEST M. HAWKINS, F.I.C. Canterbury.

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GENERAL STATISTICS 1943.

AREA:- 7,895 acres (including 963 acres foreshore)

RATEABLE VALUE:- £481,360

Sum represented by a penny rate:- £2,005-13-4d.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR 1943.

LIVE BIRTHS:- Legitimate - Male 108, Female 99, TOTAL 207
Illegitimate - Male 5, Female 7, TOTAL 12
Rate per 1,000 population - 14.7

STILLBIRTHS:- Legitimate - Male 1, Female 3, TOTAL 4
Illegitimate - Male - Female - TOTAL -
Rate per 1,000 total Births - 17.9

DEATHS:- Male 132 Female 167, TOTAL 299.

BIRTH RATE (R.G.): - 15.0 per 1,000.

DEATH RATE (R.G.): - 20.1 per 1,000.

Number of Women dying in or in consequence of childbirth:-

From Sepsis:- Nil. From other causes:- Nil.

Deaths of INFANTS under 1 year of age per 1,000 Live Births:-

Legitimate:- 53.1 Illegitimate:- Nil. TOTAL:- 50.2

Deaths from MEASLES:- Nil.

Deaths from WHOOPING COUGH:- Nil.

Deaths from DIARRHOEA (under 2 years of age):- Two.

VITAL STATISTICS.

Birth Rate.

The number of Births registered during the year was 223 (114 males and 109 females), and of this total 4 were still-births (1 male and 3 females). There were 12 illegitimate births (5 males and 7 females).

The total birth rate is 15.0 per 1,000 and the rate of illegitimate births 0.8 per 1,000 estimated population.

The notification of births is well carried out in the town, and the following figures show by whom notification was made:-

Municipal Midwives 143, Private Midwives 39, Practitioners 8
At Emergency Maternity Homes in a Reception Area 36.

Death Rate.

The number of Deaths registered during the same period was 299 (132 males and 167 females).

The total death rate is 20.1 per 1,000.

The principal causes of death were:-

Malignant Disease	53	Heart Disease	74	74
Tuberculosis	15	Cerebral Haemorrhage	32	32
Nephritis	3	Pneumonia	11	11
Bronchitis	16			

Infantile Mortality.

The number of infants who died under the age of one year was 11 (6 males and 5 females). The infantile mortality rate is therefore 50.2 per 1,000 live births. The figure for England and Wales is 49.

Laboratory Facilities.

The Kent County Council at Maidstone carry out pathological and bacteriological work, which is used extensively by the Corporation and by the Medical Practitioners in the town.

<u>Nature of Examination</u>	<u>Positive</u>	<u>Negative</u>	<u>TOTAL</u>
Examination of Diphtheria Swabs..	-	8	8
Sputum Examinations for			
Tuberculosis	15	-	15
Miscellaneous..	2	-	2
TOTALS	17	8	25

The chemical analyses of specimens are carried out by Mr. E. M. Hawkins of Canterbury, who is also the Public Analyst for the Corporation.

Nursing Homes.

No. of applications for registration during the year 1943	1
No. of Homes registered during the year. ...	1
No. of Orders made refusing or cancelling registration	Nil.

At the end of the year there were 2 Nursing Homes on the register.

Clinics.

(a) Infant Welfare Centres.

Total attendances of Mothers.	5627
Total attendances of Babies... ..	6841
Consultations by Medical Officer of Health	230
No. of Babies' weighings recorded.. ...	6382

(b) Ante-Natal Clinics:-

No. of Mothers who attended for first time	189
Total No. of attendances	639
No. of Consultations by the Doctor. ...	102

(c) Post-Natal Clinics:-

No. of mothers seen	Nil.
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(d) Advisory Clinic:-

No. of women seen	Nil.
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Health Visiting.

No. of visits to Babies and Children under 5 years of age	4254
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Deaths of "Residents" in Margate whether occurring in or
beyond the District during 1943.

CIVILIANS ONLY.

Cause of Death						Males	Females	
1.	Typhoid and Paratyphoid Fevers	...	...	...	...	-	-
2.	Cerebro-Spinal Fever...	...	...	...	...	-	-
3.	Scarlet Fever	...	...	...	...	-	-
4.	Whooping Cough...	...	...	...	...	-	-
5.	Diphtheria.	...	...	...	...	-	-
6.	Tuberculosis of Respiratory System.	...	...	...	...	8	5
7.	Other forms of Tuberculosis..	...	...	...	...	2	-
8.	Syphilitic diseases	...	...	...	...	2	1
9.	Influenza..	...	...	...	...	1	3
10.	Measles	...	...	...	...	-	-
11.	Acute Poliomyelitis and polio-encephalitis	...	...	...	...	-	-
12.	Acute infective encephalitis.	...	...	...	...	-	-
13.	Cancer of buc. cav. & Oesoph.(M) Uterus (F)	...	...	...	...	5	2
14.	Cancer of stomach and duodenum	...	...	...	...	4	1
15.	Cancer of Breast.	...	...	...	...	-	4
16.	Cancer of all other sites	...	...	...	...	16	21
17.	Diabetes...	...	...	...	...	2	2
18.	Intracranial vascular lesions	...	...	...	...	14	18
19.	Heart Disease	...	...	...	...	32	42
20.	Other diseases of circulatory system	...	...	...	...	4	8
21.	Bronchitis.	...	...	...	...	7	9
22.	Pneumonia..	...	...	...	...	3	8
23.	Other respiratory diseases...	...	...	...	...	3	3
24.	Ulcer of stomach or duodenum.	...	...	...	...	4	1
25.	Diarrhoea (under 2 years)	...	...	...	...	1	1
26.	Appendicitis	...	...	...	...	-	2
27.	Other digestive disorders	...	...	...	...	-	6
28.	Nephritis..	...	...	...	...	1	2
29.	Puerperal and post-abortion sepsis.	...	...	...	...	-	-
30.	Other maternal causes..	...	...	...	...	3	3
31.	Premature birth..	...	...	...	...	-	-
32.	Congenital malformation, birth injuries, infant diseases	...	...	...	...	2	-
33.	Suicide	...	...	...	...	-	-
34.	Road Traffic accidents.	...	...	...	...	-	-
35.	Other violent causes...	...	...	...	...	9	13
36.	All other causes.	...	...	...	...	9	12
All causes..						132	167	
Deaths of Infants under 1 year						(Total	6	5
						(Legitimate	6	5
						(Illegitimate	-	-
Live Births						(Total	113	106
						(Legitimate	108	99
						(Illegitimate	5	7
Still Births						(Total	1	3
						(Legitimate	1	3
						(Illegitimate	-	-

PREVALENCE OF, AND CONTROL OVER
INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases during the year 1943.

D I S E A S E.	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever... ..	17	16	-
Diphtheria	-	-	-
Enteric Fever (including paratyphoid)	-	-	-
Puerperal Pyrexia	1	1	-
Pneumonia	2	-	11
Erysipelas	1	1	-
Cerebro-Spinal Fever. ...	1	1	-
Measles..	3	-	-
Whooping Cough.	4	-	-
Tuberculosis:-			
Pulmonary... ..	27	-	13
Non-pulmonary	4	-	2

For analysis under age groups see separate table.

T U B E R C U L O S I S.

Age	NEW CASES				DEATHS			
	Pulmonary		Non- pulmonary		Pulmonary		Non- pulmonary	
	M	F	M	F	M	F	M	F
Under 1	-	-	-	-	-	-	-	-
1- 5	-	1	-	-	-	-	-	-
5-15	1	1	-	2	-	1	1	-
15-25	5	-	-	1	-	1	-	-
25-35	3	6	-	-	-	-	-	-
35-45	2	2	-	-	2	1	-	-
45-55	3	-	-	-	3	-	1	-
55-65	3	-	-	-	2	2	-	-
Over 65	-	-	1	-	1	-	-	-
TOTALS	17	10	1	3	8	5	2	-

Of the total 15 deaths from Tuberculosis 5 cases were not notified.

Cases of Infectious Diseases notified during the year 1943 in the Margate District.

D I S E A S E	Number of cases notified											
	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over
Scarlet Fever.. 	-	1	-	1	-	13	2	-	-	-	-	-
Diphtheria 	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever (including paratyphoid) 	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia 	-	-	-	-	-	-	-	-	1	-	-	-
Pneumonia 	1	-	-	-	-	-	-	-	-	-	-	1
Erysipelas 	-	-	-	-	-	-	-	-	-	-	1	-
Cerebro Spinal Fever. 	-	-	-	-	-	-	1	-	-	-	-	-
Measles.. 	-	-	-	-	-	1	2	-	-	-	-	-
Whooping Cough. 	1	-	1	-	-	2	-	-	-	-	-	-
Tuberculosis:-												
Pulmonary	-	-	-	-	-	1	1	3	5	2	6	-
	-	-	1	-	-	1	1	-	6	2	-	-
	-	-	1	-	-	1	1	3	11	4	6	-
Non-Pulmonary	-	-	-	-	-	1	1	-	-	-	-	1
	-	-	-	-	-	1	1	1	-	-	-	1

IMMUNISATION AGAINST DIPHTHERIA.

The effort to ensure that all children are immunised against Diphtheria has been maintained and as a result the number of children immunised during the year was:-

Under 5 years - 194

Between 5 and 15 years - 98

Since the commencement of the Scheme in Margate in January 1941, the total number of children immunised is as follows:-

Under 5 years - 788

Between 5 and 15 years - 838

It is estimated that of all the children under 15 years of age within the Borough, 92% have completed the treatment.

The great success of this scheme has been largely due to the propaganda work carried out by the Health Visitors, School Nurse and Teachers. It will be noted that no cases of Diphtheria were notified during the year 1943.

Immunisation is carried out at both the Welfare Centres.

SCABIES.

Facilities were provided for the treatment of cases of scabies at the Disinfecting Station. Treatment was carried out by the Health Visitors and the patients' clothes and bedding were also disinfected.

During the year 68 persons were treated, all cases showing a complete cure after one course of treatment.

WATER.

The area of the original Borough is supplied by the Margate Corporation from the wells at Wingham, and Westgate and Birchington are supplied by the Westgate & Birchington Water Company from the wells at Sparrow Castle Pumping Station.

The supplies are ample for twice the population and are constant. Samples have been taken weekly or fortnightly and the analyses have been entirely satisfactory. The water is not plumbo-solvent. All houses are supplied from internal fittings.

SANITARY INSPECTION OF THE DISTRICT.

The information contained in this part of the Report has been prepared by the Chief Sanitary Inspector.

No. of Inspections carried out during the year.

No. of Dwelling Houses under the Public Health Acts	...	...	...	...	...	...	1104
No. of Dwelling Houses under Housing Acts	...	...	...	...	...	...	149
Houses let in Lodgings	...	...	...	...	...	...	21
Factories	...	...	...	...	...	...	91
Bakehouses	...	...	...	...	...	...	43
Cowsheds & Dairies	...	...	...	...	...	...	194
Slaughter Houses	...	...	...	...	...	...	334
Offensive Trades	...	...	...	...	...	...	7
Stables	...	...	...	...	...	...	6
Nuisances from Animals	...	...	...	...	...	...	30
Premises with regard to Rats	...	...	...	...	...	...	471
Courts, Back Roads, etc.	...	...	...	...	...	...	161
Shops and Food Stores	...	...	...	...	...	...	453
Restaurant Kitchens	...	...	...	...	...	...	49
Cinemas, etc.	...	...	...	...	...	...	8
No. of Visits re Notifiable and Non-notifiable Diseases	...	...	...	...	...	...	48
Civil Defence - General	...	...	...	...	...	...	197
Other Inspections and Visits	...	...	...	...	...	...	677
Total Inspections	...	...	...	...	...	...	4043
Total Re-inspections	...	...	...	...	...	...	1253

NOTICES SERVED.

No. of Complaints received and investigated..	...	...	290
No. of Notices and Letters sent with respect to matters requiring attention under Public Health Acts, etc.	...	...	328
No. of Statutory Notices served..	...	...	5

DESCRIPTION OF WORK CARRIED OUT.

Houses

Cleansed and limewashed.	...	...	...	...	...	35
Bedding cleansed..	...	...	...	...	...	18
Yards cleansed ...	...	...	...	...	...	37
Vermin eradicated.	...	...	...	...	...	49
New floors laid or repaired...	...	...	...	...	...	27
Plaster on walls and ceilings repaired	...	...	...	...	...	34
Roofs repaired ...	...	...	...	...	...	34
Sash cords renewed and frames repaired	...	...	...	...	...	21
Kitchen ranges or coppers repaired or renewed...	...	...	...	...	...	16
Rain-water pipes or gutters repaired or renewed.	...	...	...	...	...	21
New sinks fixed...	...	...	...	...	...	2
Waste pipes trapped or renewed	...	...	...	...	...	8
Yard paving repaired or renewed	...	...	...	...	...	9
Accumulations of rubbish removed	...	...	...	...	...	61
Nuisances abated from keeping animals	...	...	...	...	...	9
Water services renewed..	...	...	...	...	...	13
Dilapidated sheds demolished..	...	...	...	...	...	8
Overcrowding abated	2

Dustbins.

No. provided on service of preliminary notice...	20
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Drainage.

No. of houses where drainage was partly reconstructed	10
No. of houses where defective drains were repaired..	12
New Inspection Chambers built	...	...	...	...	6
New gullies fixed	...	...	...	...	15
Defective soil and vent pipes repaired or renewed...	...	...	...	...	12
Drains unstopped and cleansed	...	...	...	...	62
Cesspools - Nuisances abated	...	...	...	...	9
Cesspools - Abolished.	...	...	...	...	1

Water Closets.

Reconstructed or repaired...	...	...	...	...	10
Washdown W.C. pans provided.	...	...	...	...	16
New cisterns fixed	...	...	...	...	12
Cisterns repaired and put in order	...	...	...	...	29
Flush pipes fixed or renewed	...	...	...	...	15
W.C's cleansed and limewashed	...	...	...	...	23
Earth closets abolished	...	...	...	...	2

Houses let in Lodgings.

Cleansed and limewashed	...	...	...	...	2
Sanitary defects remedied...	...	...	...	...	2
W.C's cleansed..	...	...	...	...	3

Bakehouses.

Cleansed and limewashed	...	...	...	...	6
Sanitary defects remedied..	...	...	...	...	3
Miscellaneous...	...	...	...	...	2

Factories.

Cleansed and limewashed	...	...	...	...	3
W.C's cleansed and limewashed	...	...	...	...	7
Miscellaneous...	...	...	...	...	3

Restaurants.

Kitchens cleansed and limewashed..	...	...	...	5
Sanitary defects remedied...	...	...	...	7

Shops and other Food Stores.

Cleansed and limewashed	...	...	...	9
Sanitary defects remedied...	...	...	...	6
Washing accommodation provided	...	...	...	2
Miscellaneous...	2

Offensive Trades.FISH FRIERS.

Cleansed and limewashed	1
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MARINE STORES.

Accumulations removed..	2
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Cowsheds.

Cleansed and limewashed	3
Sanitary defects remedied...	4

Dairies and Milkshops.

Defects remedied under Milk & Dairies Order...	...	...	...	7
Cleansed and limewashed	...	...	...	5

Stables.

Cleansed and limewashed	...	...	...	2
Accumulations of manure removed...	5

Cinemas, etc.

Sanitary accommodation cleansed...	2
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Licensed Premises.

Urinals cleansed and limewashed...	6
Sanitary accommodation improved...	2

Smoke Nuisances.

No. abated	1
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Rats Act.

Premises treated	85
Lands treated...	144

Civil Defence.

Air Raid Shelters cleansed..	7
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Miscellaneous..	42
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DISINFECTION.

Total No. of infected houses disinfected	12
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Total No. of infected rooms disinfected.	23
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No. of houses disinfected after Consumption..	12
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No. of rooms disinfected after Consumption...	12
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No. of articles disinfected:-

Bolsters	29	Mattresses	205	Pillows	274
Blankets	312			Miscellaneous	253

Making a total of 1073

INSPECTION OF MEAT AND OTHER FOODS.

The following table shows the amount of unsound food dealt with during the year 1943:-

Description	Disease	Weight in lbs.
<u>Unsound Meat.</u>		
3 Pigs' Carcasses	Generalised Tuberculosis	762
1 Pig's Carcase	Pyæmia	136
1 Pig's Carcase	Dropsy	215
1 Pig's Carcase	Fevered	126
55 Pigs' Heads	Localised Tuberculosis	672
10 Pigs' Livers	Cirrhosis	55
6 Pigs' Plucks	Localised Tuberculosis	56
2 Pigs' Plucks	Cirrhosis	18
Pork	Bruised	4
Beef	Heated and tainted	81½
4 Sheep's Carcasses	Dropsy	150
Lambs' Livers (Frozen)	Decomposed	20
<u>Meat Products etc.</u>		
Sausages	Unsound	25
Bacon	"	27¾
Boiled Ham	"	24
769 Meat Pies	"	195
<u>Fats.</u>		
Suet	Unsound	2½
Butter	"	9
Cheese	"	39½
<u>Cereals.</u>		
Flour	Unsound	134
<u>Tinned Foods</u>		
Meat	Unsound	131½
Fish	"	53½
Fruit & Vegetables	"	288½
Milk	"	166½
Various	"	42
<u>Miscellaneous</u>		
Jam	Unsound	42½
Pickles and Pastes	"	25¾
19 Eggs	"	2½
Tea	"	6½
Cake	"	24
Dried Peas	"	28¾
Mustard	"	10
Sweetmeats	"	15½

Approximate weight of unsound food -

1 ton 12 cwt. 0 qrs. 15 lbs.

Total animals killed during 1943:-

Pigs - 3,266

FOOD AND DRUGS (ADULTERATION) ACT, 1928.

During the year 42 samples of various Foods and Drugs were obtained and submitted to the Public Analyst, Mr. E. M. Hawkins at Canterbury.

Description of samples and number taken:-

Nature of Sample			Adulterated	Genuine	Informal	Formal	TOTAL
Baking Powder..	-	1	1	-	1
Boric Ointment.	-	1	1	-	1
Butter...	-	2	-	2	2
Castor Oil	-	1	1	-	1
Cocoa	-	1	1	-	1
Coffee...	-	1	1	-	1
Custard Powder.	-	1	1	-	1
Egg Substitute.	-	1	1	-	1
Flour	-	1	1	-	1
Flour (Self Raising).	-	1	1	-	1
Ham & Tongue Paste...	-	1	1	-	1
Lard	-	2	-	2	2
Milk	-	18	3	15	18
Margarine	-	2	-	2	2
Pepper...	-	1	1	-	1
Piccalilli	-	1	1	-	1
Sausage..	-	2	-	2	2
Sausage Meat...	-	2	-	2	2
Vinegar..	-	2	-	2	2
TOTALS			-	42	15	27	42

It will be seen from the above statement that all the samples were reported to be genuine.

LEGAL PROCEEDINGS.

It was not found necessary to take any legal proceedings during the year.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

The number of producers and purveyors of milk on the register are shown in the following table:-

No. of Producer Farms within the district	10
No. of Producers of "Accredited" Milk	5
No. of Producers of "Tuberculin Tested" Milk	3
No. of Retail Purveyors	11
No. of Registered Dairy Premises	10

The following are the results of samples of Milk which have been submitted for bacteriological examination during the year:-

Tuberculin Tested	19	8 failed to conform to standard.
Accredited	31	5 failed to conform to standard.
Pasteurised	3	All satisfactory.
Ordinary	12	2 were below standard.
School	6	All satisfactory.

MEAT.

CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed.. ...	-	-	-	-	3266
Number inspected ...	-	-	-	-	3266
All diseases except Tuberculosis:-					
Whole carcasses condemned	-	-	-	-	3
Carcasses of which some part or organ was condemned... ..	-	-	-	-	13
Percentage of the number inspected affected with disease other than Tuberculosis..	-	-	-	-	.49
Tuberculosis only:-					
Whole carcasses condemned	-	-	-	-	3
Carcasses of which some part or organ was condemned... ..	-	-	-	-	61
Percentage of the No. inspected affected with Tuberculosis ...	-	-	-	-	1.96

METEOROLOGICAL REPORT COMPILED BY J. R. TURNER Capt.R.A.(R).

The Meteorological Station at Cliftonville closed on the 30th July, 1940 and re-opened on the 1st January, 1943. The station is not fully equipped but sufficiently so to supply the Meteorological Department with all the data they require. The weather kiosk became very dilapidated and was removed, the sound parts being stored for re-erection after the war. It is hoped that the station will then be brought up-to-date in accordance with Air Ministry requirements.

The year is chiefly memorable for the mildness of the winter months and the low rainfall. On no occasion was "snow lying at observation hour" registered. Atmospheric Phenomena were rare and except for that of November 9th when a Solar Halo, with arc of contact, mock sun ring and mock suns, was observed at 9 hours, uninteresting.

Rainfall amounted to 17.91 inches for the year being 84% of the average. January had the highest record with 3.61 inches and March the lowest with 0.38 inches. January 14th was the wettest day 1.52 inches falling between 5.30 and 9 hours G.M.T. accompanied by a gale.

Gales were experienced on 8 days during the year, 2 in January, 3 in February, 1 in April and 2 in May. Thunderstorms occurred on 11 occasions, August being the worst month with 3.

Sunshine was slightly below normal having a "percentage of average" of 99.8. May was the sunniest month with 265.5 hours and January the lowest with 50.1 hours. The highest record was on May 19th and July 17th with 14.6 hours. The highest week's record was 88.4 hours for week ending May 22nd. The total for the year was 1771.2 hours.

Temperatures were above normal with just over 1.2 degrees above the average, although no very high readings were recorded, 80 degrees being passed on only 3 occasions. August had the highest average with 71 degrees and December the lowest with 45 degrees. The lowest ground temperatures were recorded on January 29th and February 8th with 25 degrees.

Winds were from Southerly or Westerly quarter on 184 days during the year.

Weekly rainfall reports have been supplied to the Borough Surveyor during the year and weekly and monthly reports have been furnished to the Meteorological Department of the Air Ministry.
